

The following site is being submitted for inclusion into the GIS registry:

- For DNR County and Region list go to:
g:\pf\pecfa\site\gis\BRRS County and Region Codes.xls
- To begin, click on field to the right of *BRRS ID (no dashes)*.
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRS ID (no dashes):	0342000355
Comm # (no dashes):	54660114005
County:	Monroe
Region:	West Central
Site name:	Soo Line Railroad Co
Street Address:	205 N Superior Ave
City:	Tomah
Final Closure Date	2002-01-29
Closure Conditions:	met
Off-source property contamination?	No
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the WTM91 projection)	
Easting (X):	479291.000000000
Northing (Y):	390498.000000000
Collection Method:	
Scale or Resolution:	1:08,000
(1:24,000 scale or finer)	("1:" and comma is default)
Prepared by:	
Submitted by:	Cheryl Nelson

Source Property Checklist

- ☒ Final Closure Letter
- ☐ Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- ☒ Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- ☐ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW > NR 140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ Latest Table of GW results
- ☒ Geologic cross section (if generated as part of the site investigation)
- ☐ Statement signed by RP certifying correctness of legal descriptions
- ☐ Updated Database



ENVIRONMENTAL & REGULATORY SERVICES
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Scott McCallum, Governor
Philip Edw. Albert, Secretary

January 29, 2002

Mike Berger
Soo Line Railroad Company
Box 530
Minneapolis, MN 55440

RE: **Final Closure**

Commerce # 54660-1140-05 **WDNR BRRTS # 03-42-000355**
Soo Line Railroad Co, 205 N Superior Ave, Tomah

Former 350-gallon leaded gasoline underground storage tank (UST) removed in 1990 and former 150-gallon diesel fuel UST removed in 1986.

Dear Mr. Berger:

The Wisconsin Department of Commerce (Commerce) PECFA Site Review Section has received all the items required as conditions for closure of the above-referenced site. Therefore, this site is now listed as "closed" on the Commerce database.

Please be advised, in reference to PECFA reimbursement (if applicable), that no further action was indicated in the conditional closure letter dated July 3, 2001. As per the 2001 Budget Bill language, if the site achieved a "no further remedial action" status before August 31, 2001 and the final PECFA claim is submitted more than 120 days after August 31, 2001, interest costs incurred after January 2, 2002 are ineligible.

It is in your best interest to keep all documentation related to the investigation and remediation of your site. This information may be needed for future property transactions.

If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. If contamination is encountered, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-6543.

Sincerely,

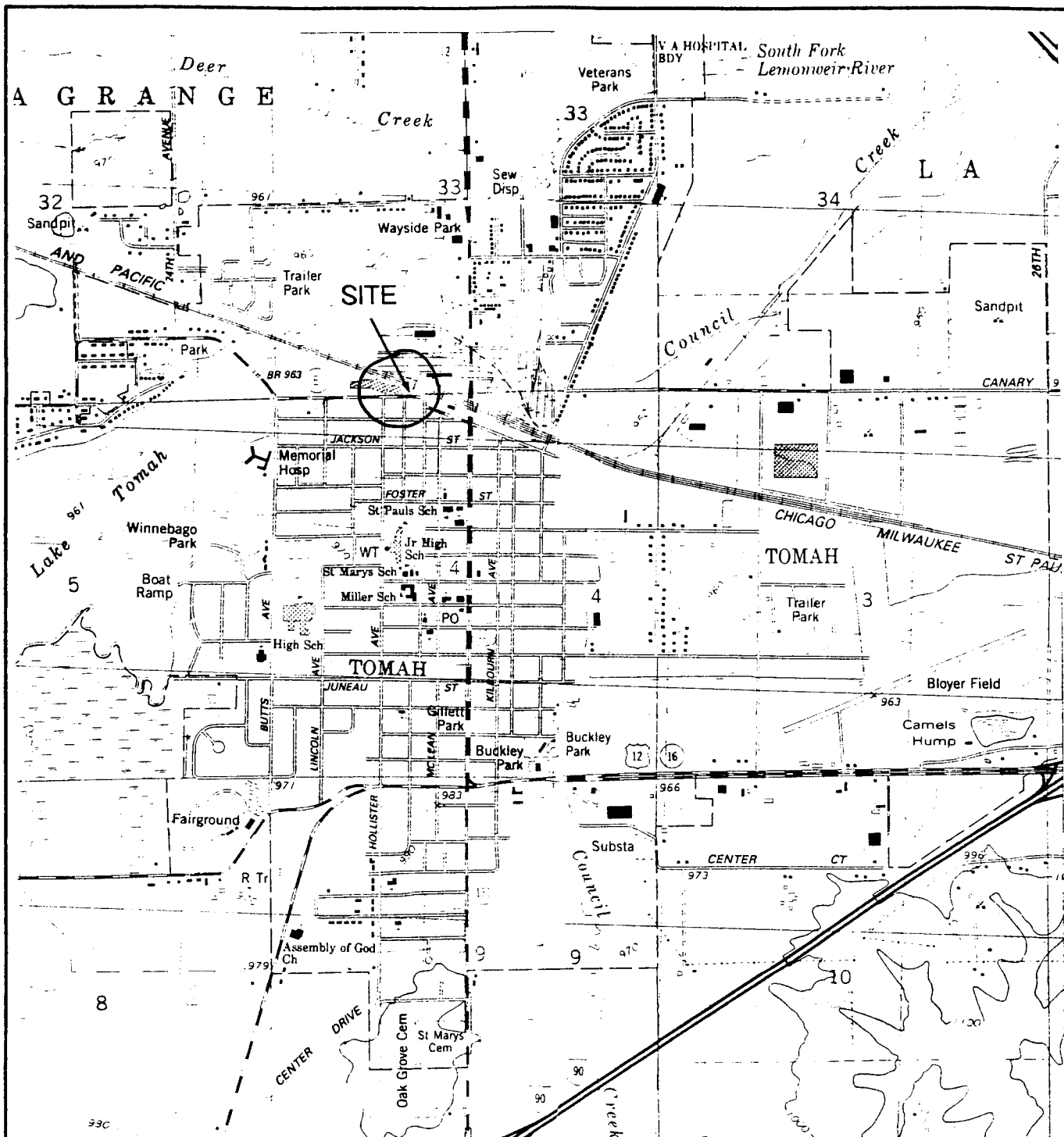
A handwritten signature in cursive script that reads 'Ralph N. Smith'.

Ralph N. Smith
Hydrogeologist
Site Review Section

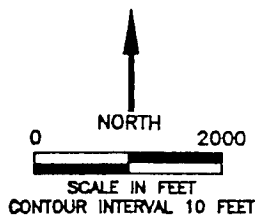
cc: Gary Schroeder – Delta Environmental Consultants, Inc.
Case File

A PARCEL OF LAND LOCATED OVER AND ACROSS THE RIGHT OF WAY OF THE SOO LINE RAILROAD COMPANY LOCATED IN PART OF THE SOUTHWEST $\frac{1}{4}$ SECTION 33, TOWNSHIP 18 NORTH, RANGE 1 WEST, IN THE TOWN OF TOMAH, MONROE COUNTY, WISCONSIN, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 33 AND THE SOUTHWESTERLY RIGHT OF WAY LINE OF SAID SOO LINE RAILROAD; THENCE NORTHWESTERLY ALONG SAID RIGHT OF WAY LINE 137 FEET; THENCE NORTHEASTERLY AT RIGHT ANGLES TO SAID RIGHT OF WAY LINE 15 FEET TO THE POINT OF BEGINNING (POB) OF THE LAND TO BE DESCRIBED; THENCE CONTINUING ALONG THE LAST DESCRIBED LINE 30 FEET; THENCE SOUTHEASTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED LINE 30 FEET; THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED LINE 30 FEET; THENCE NORTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED LINE 30 FEET TO THE POB.



**WISCONSIN
QUADRANGLE LOCATION**



**FIGURE 1
SITE LOCATION MAP
SOO LINE-TOMAH SITE
TOMAH, WISCONSIN**

PROJECT NO. 10-91-149	PREPARED BY KJS/SO	REVIEWED BY
DATE 1/23/92	REVISION NO.	FILE NAME



North

LEGEND:

- RAILROAD TRACKS
- OVERHEAD LINES
- - - APPROXIMATE EXTENT OF TANK EXCAVATION
- ⊗ MONITORING WELL LOCATION
- SOIL BORING LOCATION
- ⊙ AIR SPARGING POINT
- ⊕ SOIL VENT POINT
- ◇ POLE
- (92.83) GROUNDWATER ELEVATION
- 92.40 — GROUNDWATER CONTOUR

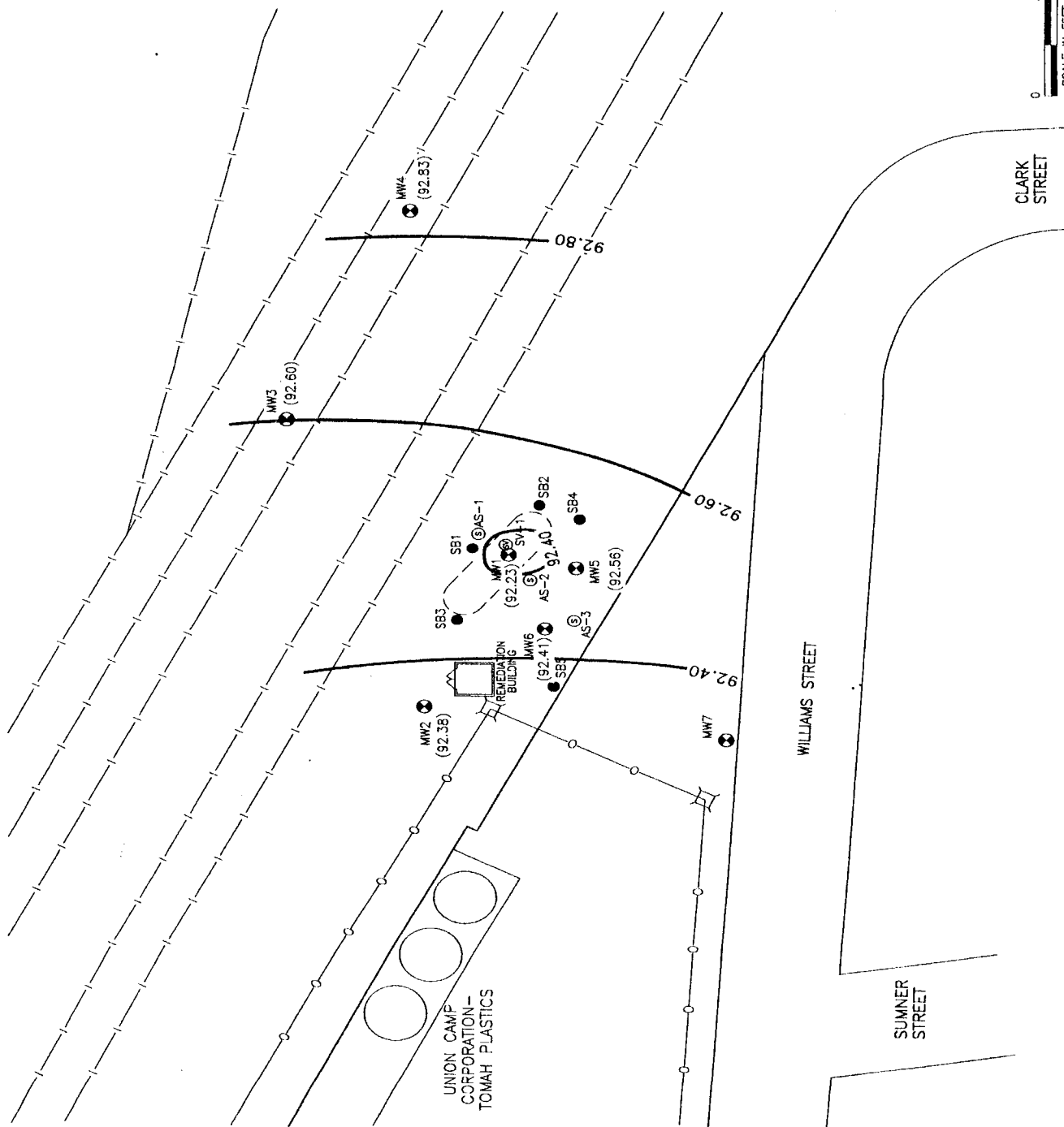


FIGURE 5
GROUNDWATER ELEVATION MAP
MARCH 28, 2000
SOO LINE TOMAH SITE
TOMAH, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
A091-149	KJT/GJS	SJR
DATE	REVIEWED BY	FILE NAME
06/03/00		91149-GW

0 30
SCALE IN FEET



Table 3

PROJECT: CP RAILWAY - TOMAH, WI
 PROJECT NO: A091-149
 ALL RESULTS IN MICROGRAMS PER LITER (UG/L)

WDNR	Benzene	Toluene	Ethyl benzene	Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	GRO
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-1								
Date Sampled	Benzene	Toluene	Ethyl benzene	Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	GRO
12/11/1991	Not analyzed - product							
1/21/1992	Not analyzed - product							
4/9/1992	Not analyzed - product							
7/30/1992	Not analyzed - product							
11/20/1992	890	2500	280	3900	480	1200	ND	15000
2/11/1993	240	480	ND	2080	330	1000	ND	7000
5/6/1993	1500	4600	570	8000	550	2100	ND	29000
8/11/1993	1400	2700	ND	8900	ND	2200	ND	28000
11/18/1993	51	70	110	350	270	510	40	2800
2/14/1994	ND	ND	ND	8	ND	ND	ND	110
5/12/1994	43	55	7.6	161	26	72	60	840
8/31/1994	ND	8	5	59	17	40	12	420
11/8/1994	ND	ND	ND	10	6	10	1	130
2/28/1995	26	42	33	213	38	120	11	1600
5/5/1995	470	450	260	2710	420	1100	35	11000
8/17/1995	480	190	76	790	230	520	26	5700
11/24/1995	21	16	ND	3	ND	ND	7	110
2/19/1996	3.2	21	5.2	39	5.3	11	6.6	220
5/28/1996	140	76	39	280	110	160	21	2200
11/26/1996	4	ND	ND	ND	ND	ND	ND	83
2/18/1997	20	8.2	4.4	28	24	24	22	640
6/5/1997	73	22	25	140	110	180	28	2000
8/25/1997	54	5.6	23	68	69	120	<9.0	1700
12/30/1997	4.6	2	3.7	8.9	31	38	<1.1	940
5/3/1998	6.9	8.6	1.4	11	5.5	9.1	4.5	<65
6/26/1998	8.3	11	<0.55	9.8	2.9	4.4	1.6	180
9/30/1998	230	110	21	250	59	78	16	1600
1/15/1999	100	4	14	22	71	85	13	1600
6/10/1999	59	ND	31	31	NA	NA	NA	1200
9/10/1999	110	4	15	18	21	46	7	940
11/3/1999	25	<6	<6	<6	NA	NA	NA	580
3/28/2000	2	<2	6	<6	NA	NA	NA	410

ES = ENFORCEMENT STANDARDS
 PAL = PREVENTATIVE ACTION LIMITS
 NM = NOT MEASURED
 ND = NOT DETECTED

TMB = Trimethylbenzene
 GRO = Gasoline Range Organics
 Compound exceeding ES and PALs are in bold
 Compound exceeding PALs are in bold italics

Table 3

PROJECT: CP RAILWAY - TOMAH, WI

PROJECT NO: A091-149

ALL RESULTS IN MICROGRAMS PER LITER (UG/L)

WDNR	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-2								
<u>Date Sampled</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
12/11/1991	ND	ND	ND	ND	ND	ND	ND	ND
1/21/1992	ND	ND	ND	ND	ND	ND	ND	ND
4/9/1992	ND	ND	ND	ND	ND	ND	ND	ND
7/30/1992	ND	ND	ND	ND	ND	ND	ND	ND
11/20/1992	ND	ND	ND	ND	ND	ND	ND	ND
2/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
5/6/1993	ND	ND	ND	ND	ND	ND	ND	ND
8/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
11/18/1993	ND	ND	ND	ND	ND	ND	ND	ND
2/14/1994	ND	ND	ND	ND	ND	ND	ND	ND
5/12/1994	ND	ND	ND	ND	ND	ND	ND	ND
8/31/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	ND	ND	ND	ND	ND	ND	ND	ND
2/28/1995	ND	ND	ND	ND	ND	ND	ND	ND
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	NM	NM	NM	NM	NM	NM	NM	NM
2/19/1996	NM	NM	NM	NM	NM	NM	NM	NM
5/28/1996	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1996	ND	ND	ND	ND	ND	ND	ND	ND
11/26/1996	NM	NM	NM	NM	NM	NM	NM	NM
2/18/1997	NM	NM	NM	NM	NM	NM	NM	NM
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	<0.60	<1.5	<0.55	<2.7	<0.16	<1.1	<9.0	<40
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	1.8	11	2.3	8.6	<1.1	64
9/10/1999	<3	<3	<3	<4	<3	<3	<1	<20

ES = ENFORCEMENT STANDARDS

PAL = PREVENTATIVE ACTION LIMITS

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TMB = Trimethylbenzene

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Compound exceeding ES and PALs are in bold

Compound exceeding PALs are in bold italics

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PROJECT NO: A091-149

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WDNR	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5-TMB</u>	<u>1,2,4-TMB</u>	<u>MTBE</u>	<u>GRO</u>
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-3								
<u>Date Sampled</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5-TMB</u>	<u>1,2,4-TMB</u>	<u>MTBE</u>	<u>GRO</u>
12/11/1991	ND	ND	ND	ND	ND	ND	ND	ND
1/21/1992	ND	ND	ND	ND	ND	ND	ND	ND
4/9/1992	ND	ND	ND	ND	ND	ND	ND	ND
7/30/1992	ND	ND	ND	ND	ND	ND	ND	ND
11/20/1992	ND	ND	ND	ND	ND	ND	ND	ND
2/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
5/6/1993	ND	ND	ND	ND	ND	ND	ND	ND
8/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
11/18/1993	ND	ND	ND	ND	ND	ND	ND	ND
2/14/1994	ND	ND	ND	ND	ND	ND	ND	ND
5/12/1994	ND	ND	ND	ND	ND	ND	ND	ND
8/31/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	ND	ND	ND	ND	ND	ND	ND	ND
2/28/1995	ND	ND	ND	ND	ND	ND	ND	ND
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	NM	NM	NM	NM	NM	NM	NM	NM
2/19/1996	NM	NM	NM	NM	NM	NM	NM	NM
5/28/1996	NM	NM	NM	NM	NM	NM	NM	NM
8/29/1996	ND	ND	ND	ND	0.41	1.2	1.7	ND
11/26/1996	NM	NM	NM	NM	NM	NM	NM	NM
2/18/1997	NM	NM	NM	NM	NM	NM	NM	NM
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	<0.60	<1.5	<0.55	<2.7	<0.16	<1.1	<9.0	<40
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	<0.55	<2.7	<0.46	<1.1	<1.1	<22
9/10/1999	<3	<3	<3	<4	<3	<3	<1	<20

ES = ENFORCEMENT STANDARDS

PAL = PREVENTATIVE ACTION LIMITS

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ALL RESULTS IN MICROGRAMS PER LITER (UG/L)

WDNR	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-4								
<u>Date Sampled</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
12/11/1991	ND	ND	ND	ND	ND	ND	ND	ND
1/21/1992	ND	ND	ND	ND	ND	ND	ND	ND
4/9/1992	ND	ND	ND	ND	ND	ND	ND	ND
7/30/1992	NM	NM	NM	NM	NM	NM	NM	NM
11/20/1992	NM	NM	NM	NM	NM	NM	NM	NM
2/11/1993	NM	NM	NM	NM	NM	NM	NM	NM
5/6/1993	NM	NM	NM	NM	NM	NM	NM	NM
8/11/1993	NM	NM	NM	NM	NM	NM	NM	NM
11/18/1993	NM	NM	NM	NM	NM	NM	NM	NM
2/14/1994	NM	NM	NM	NM	NM	NM	NM	NM
5/12/1994	NM	NM	NM	NM	NM	NM	NM	NM
8/31/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	NM	NM	NM	NM	NM	NM	NM	NM
2/28/1995	NM	NM	NM	NM	NM	NM	NM	NM
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	NM	NM	NM	NM	NM	NM	NM	NM
2/19/1996	NM	NM	NM	NM	NM	NM	NM	NM
5/28/1996	NM	NM	NM	NM	NM	NM	NM	NM
8/29/1996	NM	NM	NM	NM	NM	NM	NM	NM
11/26/1996	NM	NM	NM	NM	NM	NM	NM	NM
2/18/1997	NM	NM	NM	NM	NM	NM	NM	NM
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	<0.60	<1.5	<0.55	<2.7	<0.16	<1.1	<9.0	<40
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	<0.55	<2.7	<0.46	<1.1	<1.1	<22

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TMB = Trimethylbenzene

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Compound exceeding ES and PALs are in bold

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PROJECT NO: A091-149

ALL RESULTS IN MICROGRAMS PER LITER (UG/L)

WDNR	Benzene	Toluene	Ethyl benzene	Xylenes	1,3,5- TMB	1,2,4- TMB	MTBE	GRO
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-5								
Date Sampled	Benzene	Toluene	Ethyl benzene	Xylenes	1,3,5- TMB	1,2,4- TMB	MTBE	GRO
12/11/1991	7.6	ND	ND	11	1.3	1.1	ND	66
1/21/1992	36	5.7	ND	62	6.1	10	ND	430
4/9/1992	5.9	1.5	ND	6.8	ND	1.6	ND	ND
7/30/1992	120	23	1.8	58	10	38	4.1	350
11/20/1992	20	2.2	ND	24.7	6	11	ND	ND
2/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
5/6/1993	ND	ND	ND	ND	ND	ND	ND	ND
8/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
11/18/1993	ND	ND	ND	ND	ND	ND	ND	ND
2/14/1994	ND	ND	ND	ND	ND	ND	ND	ND
5/12/1994	ND	ND	ND	ND	ND	ND	ND	ND
8/31/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	ND	ND	ND	ND	ND	ND	ND	ND
2/28/1995	ND	ND	ND	ND	ND	ND	ND	ND
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	ND	ND	ND	ND	ND	ND	ND	ND
2/19/1996	ND	ND	ND	ND	ND	ND	ND	ND
5/28/1996	ND	ND	ND	ND	ND	ND	ND	ND
8/29/1996	NM	NM	NM	NM	NM	NM	NM	NM
11/26/1996	ND	ND	ND	ND	ND	ND	ND	ND
2/18/1997	ND	ND	ND	ND	0.1	0.25	ND	ND
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	<0.60	<1.5	<0.55	<2.7	<0.16	<1.1	<9.0	<40
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	<0.55	<2.7	<0.46	<1.1	<1.1	<22
9/10/1999	<3	<3	<3	<4	<3	<3	<1	<20

ES = ENFORCEMENT STANDARDS

PAL = PREVENTATIVE ACTION LIMITS

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TMB = Trimethylbenzene

GRO = Gasoline Range Organics

Compound exceeding ES and PALs are in bold

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PROJECT NO: A091-149

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WDNR	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-6								
<u>Date Sampled</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
12/11/1991	110	59	5.3	18	1.4	2.5	16	1200
1/21/1992	3200	2400	250	1400	87	260	410	35000
4/9/1992	1800	1800	160	820	28	99	260	6000
7/30/1992	750	590	69	150	11	62	77	2300
11/20/1992	2600	3700	390	1870	110	290	ND	11000
2/11/1993	35	ND	ND	ND	ND	10	68	50
5/6/1993	ND	ND	ND	ND	ND	ND	ND	ND
8/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
11/18/1993	ND	ND	ND	ND	ND	ND	ND	ND
2/14/1994	ND	ND	ND	ND	ND	ND	ND	ND
5/12/1994	ND	ND	ND	ND	ND	ND	ND	ND
8/31/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	ND	ND	ND	ND	ND	ND	ND	ND
2/28/1995	ND	ND	ND	ND	ND	ND	ND	ND
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	ND	ND	ND	ND	ND	ND	ND	ND
2/19/1996	ND	ND	ND	ND	ND	ND	ND	ND
5/28/1996	ND	ND	ND	ND	ND	ND	ND	ND
8/29/1996	NM	NM	NM	NM	NM	NM	NM	NM
11/26/1996	ND	ND	ND	ND	ND	ND	ND	ND
2/18/1997	ND	ND	ND	ND	0.091	ND	ND	ND
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	<0.60	<1.5	<0.55	<2.7	<0.16	<1.1	<9.0	<40
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	<0.55	<2.7	<0.46	<1.1	<1.1	<22
9/10/1999	<3	<3	<3	<4	<3	<3	<1	<20

ES = ENFORCEMENT STANDARDS

PAL = PREVENTATIVE ACTION LIMITS

NM = NOT MEASURED

ND = NOT DETECTED

TMB = Trimethylbenzene

GRO = Gasoline Range Organics

Compound exceeding ES and PALs are in bold

Compound exceeding PALs are in bold italics

Table 3

PROJECT: CP RAILWAY - TOMAH, WI

PROJECT NO: A091-149

ALL RESULTS IN MICROGRAMS PER LITER (UG/L)

WDNR	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
PAL	0.5	0.2 Mg/l	140	1 Mg/l	96	96	96	NA
ES	5	1 Mg/l	700	10 Mg/l	480	480	60	NA

MW-7								
<u>Date Sampled</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>	<u>1,3,5- TMB</u>	<u>1,2,4- TMB</u>	<u>MTBE</u>	<u>GRO</u>
12/11/1991	ND	ND	ND	ND	ND	ND	ND	ND
1/21/1992	ND	ND	ND	ND	ND	ND	ND	ND
4/9/1992	NM	NM	NM	NM	NM	NM	NM	NM
7/30/1992	ND	ND	ND	ND	ND	ND	ND	ND
11/20/1992	ND	ND	ND	ND	ND	ND	ND	ND
3/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
5/6/1993	ND	ND	ND	ND	ND	ND	ND	ND
8/11/1993	ND	ND	ND	ND	ND	ND	ND	ND
11/18/1993	ND	ND	ND	ND	ND	ND	ND	ND
2/14/1994	ND	ND	ND	ND	ND	ND	ND	ND
5/12/1994	ND	ND	ND	ND	ND	ND	ND	ND
8/30/1994	ND	ND	ND	ND	ND	ND	ND	ND
11/8/1994	ND	ND	ND	ND	ND	ND	ND	ND
2/28/1995	ND	ND	ND	ND	ND	ND	ND	ND
5/5/1995	ND	ND	ND	ND	ND	ND	ND	ND
8/17/1995	ND	ND	ND	ND	ND	ND	ND	ND
11/24/1995	NM	NM	NM	NM	NM	NM	NM	NM
2/19/1996	NM	NM	NM	NM	NM	NM	NM	NM
5/28/1996	NM	NM	NM	NM	NM	NM	NM	NM
8/29/1996	ND	ND	ND	ND	ND	ND	6.6	ND
11/26/1996	NM	NM	NM	NM	NM	NM	NM	NM
2/18/1997	NM	NM	NM	NM	NM	NM	NM	NM
6/5/1997	NM	NM	NM	NM	NM	NM	NM	NM
8/25/1997	NM	NM	NM	NM	NM	NM	NM	NM
12/30/1997	NM	NM	NM	NM	NM	NM	NM	NM
5/3/1998	NM	NM	NM	NM	NM	NM	NM	NM
6/26/1998	NM	NM	NM	NM	NM	NM	NM	NM
9/30/1998	<0.60	<1.5	<0.55	<2.7	<0.46	<1.1	<1.1	<22
9/10/1999	<3	<3	<3	<4	<3	<3	<1	<20

ES = ENFORCEMENT STANDARDS

PAL = PREVENTATIVE ACTION LIMITS

NM = NOT MEASURED

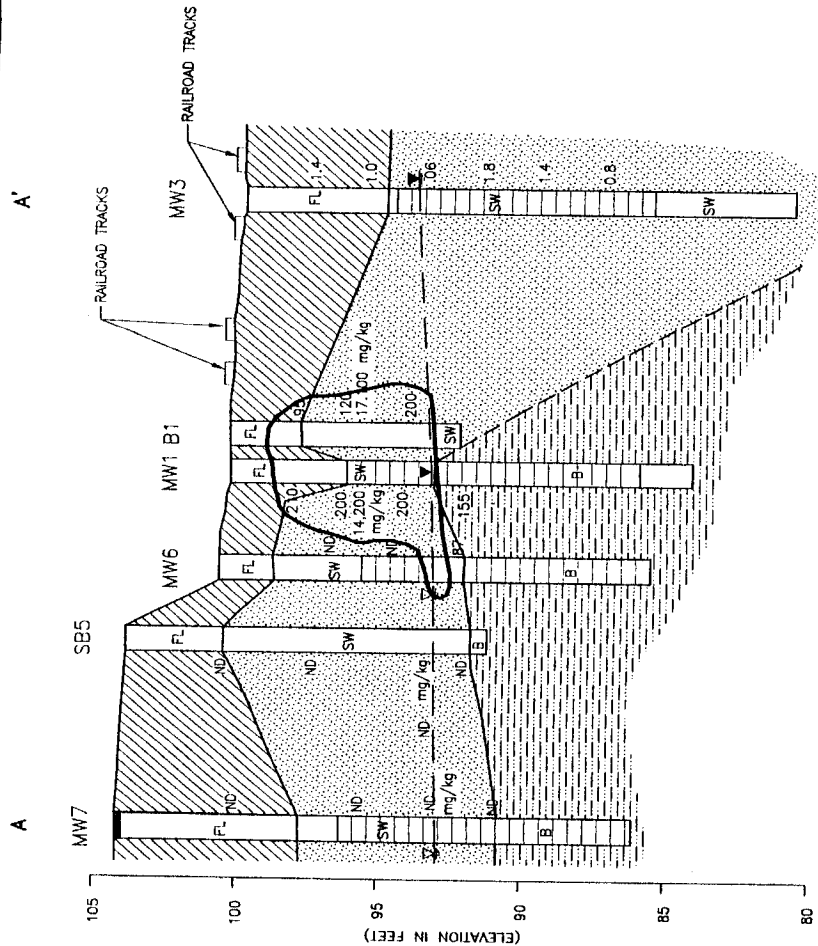
ND = NOT DETECTED

TMB = Trimethylbenzene

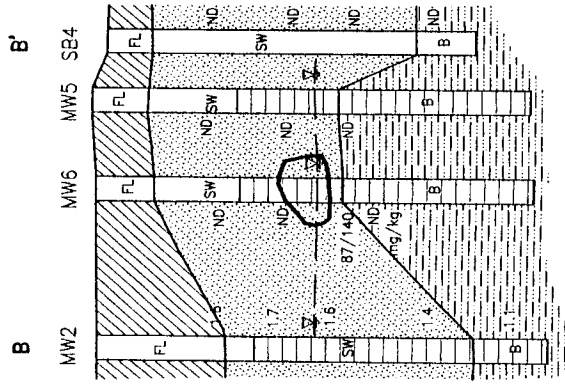
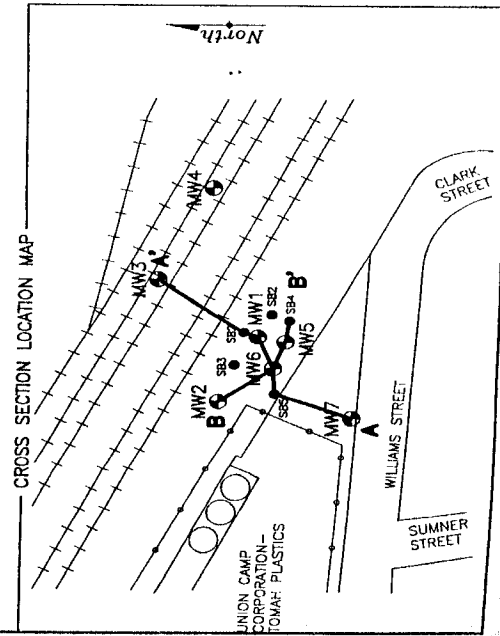
GRO = Gasoline Range Organics

Compound exceeding ES and PALs are in bold

Compound exceeding PALs are in bold italics



CROSS SECTION A-A'



CROSS SECTION B-B'

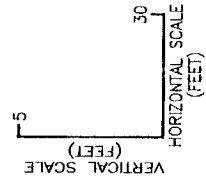


FIGURE 3
CROSS SECTIONS A-A' & B-B'
500 LINE-TOMAH SITE
TOMAH, WISCONSIN

PROJECT NO.	10-91-149	PREPARED BY	SJR	DRAWN BY	SJR
DATE	6/09/00	REVIEWED BY	FILE NAME	91149-5	

